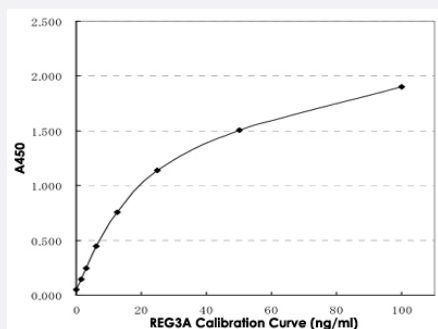


REG3A (Human) ELISA Kit

Catalog # KA2531 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	REG3A (Human) ELISA Kit is used for the quantitative measurement of human REG3A.
Suitable Sample	Culture Supernatant
Sample Volume	100 uL
Label	HRP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Reactivity	Human
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store standard, capture antibody, detection antibody and Streptavidin conj. Peroxidase at -20°C; others at 4°C.

Applications

- Quantification

Gene Info — REG3A

Entrez GeneID	5068
Gene Name	REG3A
Gene Alias	HIP, INGAP, PAP, PAP-H, PAP1, PBCGF, REG-III, REG3
Gene Description	regenerating islet-derived 3 alpha
Omim ID	167805
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a pancreatic secretory protein that may be involved in cell proliferation or differentiation. It has similarity to the C-type lectin superfamily. The enhanced expression of this gene is observed during pancreatic inflammation and liver carcinogenesis. Multiple alternatively spliced transcript variants encoding the same protein have been described for this gene but the full length nature of some transcripts is not yet known. [provided by RefSeq]
Other Designations	PAP homologous protein hepatocarcinoma-intestine-pancreas pancreatic beta cell growth factor pancreatitis-associated protein proliferation-inducing protein 34 proliferation-inducing protein 42

Publication Reference

- [Hes1 promotes the IL-22-mediated antimicrobial response by enhancing STAT3-dependent transcription in human intestinal epithelial cells.](#)

Murano T, Okamoto R, Ito G, Nakata T, Hibiya S, Shimizu H, Fujii S, Kano Y, Mizutani T, Yui S, Akiyama-Morio J, Nemoto Y, Tsuchiya K, Nakamura T, Watanabe M.

Biochemical and Biophysical Research Communications 2014 Jan; 443(3):840.

Application: ELISA, Human, LS174T, DLD cells

Disease

- [Alzheimer disease](#)

- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)